

Receipt date: 01/16/2009

09785044 - GAU: 2157

PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044
<i>(Multiple sheets used when necessary)</i>		Filing Date	February 14, 2001
SHEET 1 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number + Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
1		3,970,996	07-20-1976	Yasaka et al.	
2		4,220,160	09-02-1980	Kimball et al.	
3		4,290,114	09-15-1981	Sinay	
4		4,315,309	02-09-1982	Coli	
5		4,337,377	06-29-1982	Van Riper et al.	
6		4,428,381	01-31-1984	Hepp	
7		4,458,693	07-10-1984	Badzinski et al.	
8		4,465,077	08-14-1984	Schneider	
9		4,531,527	07-30-1985	Reinhold, Jr. et al.	
10		4,770,189	09-13-1988	Jia-Ming Shyu	
11		4,825,869	05-02-1989	Sasmor et al.	
12		4,838,275	06-13-1989	Lee	
13		4,839,822	06-13-1989	Dormond et al.	
14		4,868,763	09-19-1989	Masui et al.	
15		4,945,476	07-31-1990	Bodick et al.	
16		4,962,491	10-09-1990	Schaeffer	
17		4,974,807	12-04-1990	Miwa	
18		4,975,840	12-04-1990	DeTore et al.	
19		5,012,411	04-30-1991	Policastro et al.	
20		5,012,815	05-07-1991	Bennett et al.	
21		5,023,785	06-11-1991	Adriion et al.	
22		5,030,948	07-09-1991	Rush	
23		5,054,493	10-08-1991	Cohn et al.	
24		5,099,424	03-24-1992	Schneiderman	
25		5,113,869	05-19-1992	Nappholz et al.	
26		5,193,541	03-16-1993	Hatsuwil	
27		5,196,682	03-23-1993	Englehardt	
28		5,228,449	07-20-1993	Christ et al.	
29		5,235,510	08-10-1993	Yamada et al.	

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 01/16/2009

09785044 - GAU: 2157  
PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	09/785,044
(Multiple sheets used when necessary)		Filing Date	February 14, 2001
SHEET 2 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
30	5,241,621	08-31-1993	Smart		
31	5,257,827	11-02-1993	Rapoport		
32	5,263,123	11-16-1993	Hayashi		
33	5,285,813	11-30-1993	Feldman et al.		
34	5,299,121	03-29-1994	Brill, et al.		
35	5,337,752	08-16-1994	Reeves		
36	5,357,427	10-18-1994	Langen et al.		
37	5,377,258	12-27-1994	Bro		
38	5,390,238	02-14-1995	Kirk, et al.		
39	5,404,292	04-04-1995	Hendrickson		
40	5,415,167	05-16-1995	Wilk		
41	5,418,888	05-23-1995	Alden		
42	5,437,278	08-01-1995	Wilk		
43	5,441,047	08-15-1995	David, et al.		
44	5,463,548	10-31-1995	Asada et al		
45	5,471,382	11-28-1995	Tallman, et al.		
46	5,473,537	12-05-1995	Glazer et al		
47	5,481,847	01-02-1996	Brody et al.		
48	5,486,998	01-23-1996	Mebane		
49	5,517,405	05-14-1996	McAndrew, et al.		
50	5,553,809	09-10-1996	Chen, et al.		
51	5,565,169	09-10-1996	Namba et al.		
52	5,572,421	11-05-1996	Altman, et al.		
53	5,583,758	12-10-1996	McIlroy, et al.		
54	5,596,994	01-28-1997	Bro		
55	5,619,991	04-15-1997	Sloane		
56	5,622,171	04-22-1997	Asada et al		
57	5,633,910	05-27-1997	Cohen		
58	5,659,793	08-19-1997	Escobar et al.		

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
--------------------	-------------------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 01/16/2009

09785044 - GAU: 2157

PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044
<i>(Multiple sheets used when necessary)</i>		Filing Date	February 14, 2001
SHEET 3 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
59		5,675,760	10-07-1997	Houwen et al.	
60		5,692,220	11-25-1997	Diamond et al.	
61		5,722,418	03-03-1998	Bro	
62		5,732,397	03-24-1998	DeTore et al.	
63		5,746,204	05-05-1998	Schauss	
64		5,835,900	11-10-1998	Fagg III et al.	
65		5,909,679	06-01-1999	Hall	
66		5,918,603	07-06-1999	Brown	
67		5,953,704	09-14-1999	McIlroy, et al.	
68		6,106,459	08-22-2000	Clawson	
69		6,177,940	01-23-2001	Bond et al.	
70		6,247,002	06-12-2001	Steels	
71		6,597,392	07-22-2003	Jenkins et al.	
72		2004/0199332 A1	10-07-2004	Iliff	
73		2005/0010088	01-13-2005	Iliff	
74		2006/0135859 A1	06-22-2006	Iliff	
75		2008/0051638 A1	02-28-2008	Iliff	
76		2008/0051640 A1	02-28-2008	Iliff	
77		2008/0052119 A1	02-28-2008	Iliff	
78		2008/0052318 A1	02-28-2008	Iliff	
79		2008/0059247 A1	03-06-2008	Iliff	
80		2008/0162393 A1	07-03-2008	Iliff	
81		2009/0007924 A1	01-08-2009	Iliff	

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 01/16/2009

09785044 - GAU: 2157

PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044
<i>(Multiple sheets used when necessary)</i>		Filing Date	February 14, 2001
SHEET 4 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	82	DE 4430164 A1	02-29-1996	Uthe		
	83	EP 0 320 749 A2	12-06-1988	Arch Development Corp.		
	84	EP 0 447 710 A1	09-25-1991	Makitsubo		
	85	EP 0 531 889 A2	03-17-1993	Hewlett-Packard Company		
	86	EP 0 643 360 A2	03-27-1996	TOA Medical Electro. Co., Ltd.		Abstract Only
	87	EP 0 720 336 A2	07-03-1996	AT&T Corporation		
	88	JP 3202047	09-03-1991	Omron Tateisi Electronics Co.		Abstract Only
	89	WO 93/23819	11-25-1993	Societe de Protection des Inventions		Abstract Only
	90	WO 94/00817	01-06-1994	Health Risk Management, Inc.		
	91	WO 94/06088	03-17-1994	Silén et al.		
	92	WO 95/06296	03-02-1995	Talisman, Ltd.		
	93	WO 95/19604	07-20-1995	Informed Access Systems, Inc.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	94	The Alpha Media Catalog, Advertisement, October 1993, "Physician's Database Manager" and "Iliad."	
	95	Arthur D. Little, Inc., Acorn Park, Cambridge, MA, July 1992, "Can Telecommunications Help Solve America's Health Care Problems?" Summary	
	96	Arthur D. Little, Inc., Acorn Park, Cambridge, MA, July 1992, "Telecommunications: Can It Help Solve America's Health Care Problems?" pp 1-116	
	97	Becher, Ernst, "Fernmeldewesen für soziale Dienste in Entwicklungsländern," NTZ, 33:304, 1980.	
	98	Belzer et al., "Encyclopedia of Computer Science and Technology", Marcel Dekker, Inc., NY (US), 1978, pages 78-79 and 114-115.	
	99	Bergman, "Computers make 'house calls' to patients; Harvard Community Health Plan offers computerized information service to patients," J American Hospital Association, 67(10): 52, May 20, 1993	

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

Receipt date: 01/16/2009

09785044 - GAU: 2157  
PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044	
(Multiple sheets used when necessary)		Filing Date	February 14, 2001	
SHEET 5 OF 7		First Named Inventor	Edwin C. Iliff	
		Art Unit	2166	
			Examiner	CHANNAVAJJALA, Srirama T.
			Attorney Docket No.	HEWAYS.015A6

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	100	Bowden, K.F. et al., Information Processing, 71:1398-1406, 1972, "Data structures for general practice records."	
	101	Cimino, James J. et al., IEEE/Ninth Annual Conference of the Engineering in Medicine and Biology Society, 1987, "DXplain: An interactive knowledge base for assistance in medical diagnostic decisions."	
	102	Conrath, David W. et al., IEEE Transactions on Communications, COM-23(10):1119-1126, 1975, "A preliminary evaluation of alternative telecommunication systems for the delivery of primary health care to remote areas."	
	103	Currid, Cheryl, PC Week, September 17, 1990, "Risky Business: doctors, lawyers shy away from computer technology."	
	104	Dahmer J., "Anamnese und Befund", Georg Thieme Verlag, 1981, pp 22-25, 44-47, 292-295 and 371-375 (with English language translation of pp 22-24, 44-45, 292, 295)	✓
	105	Dahmer J., Der Denkprozess "Vom Symptom zur Diagnose", Anamnese und Befund, Georg Thieme Verlag, 1981, p. 3 (with English language translation) pp. 3.	✓
	106	Doheny, Kathleen, LA Times Magazine, page 8, August 4, 1991, "Hack attack."	
	107	Fisher et al., "Great Expectations: Expectation-based reasoning in Medical Diagnosis," Proceedings of the 12th Annual Symposium on Computer Applications in Medical Care, November 6, 1988, Pages 38-42	
	108	Frenger, Paul, IEEE Frontiers of Computers in Medicine, 1982, "Details of a database management system for a telephone medical consultation service."	
	109	Frenger, Paul, ISA, pp. 103-107, 1983, "Advanced techniques used to create a telephone medical consultation service."	
	110	Freudenberg, Milt, The New York Times, Business and Health, p. D2, June 25, 1991, "Computer says take 2 aspirin."	
	111	Goldbard, Gary A, Class Notes, Tulane Medicine, Tulane University Medical Center, 1430 Tulane Avenue, New Orleans, LA 70112-2699, p. 26, June 1991	
	112	Gome, Amanda, Herald-Sun, p. 13, November 19, 1991, "A picture of success."	
	113	Gorry, G. Anthony, Bulletin of the Operations Research Society of America, 19(2), 1971, "FA6.3 Automating Judgmental decision making in medicine."	
	114	"Harvard Community Health Plan Testing Computerized Service that Answers Health-Care Questions," Technical Computing, 6(9), August 1991.	
	115	Hile, et al. "Reliability of an Automated Decision Support System for Behavioral Treatment Planning: Preliminary Results from the Mental Retardation-Expert", Computers in Human Services, 10(4): 19-29, 1994	
	116	Hudson et al., "Human-Computer Interaction in a Medical Decision Support System." IEEE Computer Society Press, 2: 429-435, 1989.	
	117	Kerr, Jennifer, San Diego Union-Tribune, p. A3, Sunday, July 18, 1993, "Phone is link to health-care information."	

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
--------------------	-------------------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

Receipt date: 01/16/2009

09785044 - GAU: 2157  
PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044
<i>(Multiple sheets used when necessary)</i>		Filing Date	February 14, 2001
SHEET 6 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	118	Laughlin, Michael L., ed., Computers in Health Care, pp. 32-37, November 1992, "Telecommunications may offer poor a 'road' to healthcare."	
	119	Levin, Carol, PC Magazine, p.32, March 16, 1993, "Patient, heal thyself"	
	120	Mallory, Jim, Newsbytes, American Association for the Advancement of Science, Panel Discussion, February 19, 1992, "Computers now giving medical advice."	
	121	McDonald et al., Environmental Science and Policy Institute, 1992, "Health in the Information Age: The Emergence of Health Oriented Telecommunication Applications."	
	122	"Netscape & Sun Announce Javascript The Open, Cross-Platform Object Scripting Language for Enterprise Networks and the Internet", Press Release, December 4, 1995, web at <a href="http://java.sun.com/pr/1995/12/pr951204-03.html">http://java.sun.com/pr/1995/12/pr951204-03.html</a> . (10 pages)	
	123	New York Times, p. 18, July 13, 1991, "System helps doctors keep up to date."	
	124	O'Neil, et al., Conference Paper, IEEE Coll. On Computer Based Diagnosis, p. 8/1-4, 1989, "Diagnostic Support in the Oxford System of Medicine."	
	125	Rose, J. ed., "Progress of Cybernetics, Vol. 2, Cybernetics and Industry, Social and Economic Consequences, Cybernetics and Artifacts," Proceedings of the First International Congress of Cybernetics, London, Gordon and Breach Science Publishers, pp. 803-811, 1969.	
	126	Rymon, et al., IEEE Transactions on Systems, Man, and Cybernetics, 23(6):1551-1560, November/December 1993, "Progressive Horizon Planning-Planning Exploratory-Corrective Behavior."	
	127	Sacks, Terry, San Diego Union-Tribune, p. E-16, March 24, 1992, "Pocket computer may cure technology-shy physicians."	
	128	Salvans, P. Ferrer and Alonso L. Vallés, Computer Biol. Med., 20(6):433-443, 1990, "An epidemiologic approach to computerized medical diagnosis-AEDMI program."	
	129	San Diego Emergency Physicians Society, Meeting Minutes, Regular October 1991 Meeting, P.O. Box 16685, San Diego, CA 92176, first page.	
	130	Schild, W. et al., IBM J. Res. Develop., 22(5):518-532, 1978, "Computer-aided diagnosis with an application to endocrinology."	
	131	Shapiro, Encyclopedia of Artificial Intelligence, 2nd Edition, Vol. 2, pp. 916-926, John Wiley & Sons, Inc., 1992.	
	132	Shortliffe, Edward H., Expert Systems and AI Applications, pp. 323-333, 1980, "Consultation system for physicians: the role of artificial intelligence techniques."	
	133	Sloane, L., New York Times, p. 16, July 13, 1991, "For round-the-clock diagnosis, just pick up your telephone."	
	134	Smothers, R., New York Times, September 16, 1992, "New video technology lets doctors examine patients many miles away."	
	135	Starr et al., "Gycon: A Microcomputer Based Gynecological Consultant," Proceed Inter Comp Symposium, December 17-19, 1986, Tainan, Taiwan R.O.C. pp 1678-1684.	

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/785,044
<i>(Multiple sheets used when necessary)</i>		Filing Date	February 14, 2001
SHEET 7 OF 7		First Named Inventor	Edwin C. Iliff
		Art Unit	2166
		Examiner	CHANNAVAJJALA, Srirama T.
		Attorney Docket No.	HEWAYS.015A6

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	136	Starr et al., "A microcomputer-based medical expert system shell using a weight/threshold decision mechanism," Proc. Of the 13th Annual Northeast Bioengineering Conference, March 12-13, 1987, pp 279-281	
	137	Thorpe, C. William et al., "A microcomputer-based interactive cough sound analysis system", Computer Methods and Programs in Biomedicine, Section II, Systems and programs, 36:33-43, 1991.	
	138	Wagner, J et al., Conference Paper of Expert Systems and Decision Support in Medicine, 33rd Annual Meeting of the GMDS EFMI Special Topic Meeting, pp. 449-454, September 1988, "A knowledge-based system for interactive medical diagnosis encoding."	
	139	Walz, Nancy, The Associated Press, Business News, June 25, 1991, "Computer system aims to wipe out medical paperwork."	
	140	Waterman, A Guide to Expert Systems, Addison-Wesley Publishing Co., pp. 46-47 and 272-288, 1986.	
	141	Weinstock, Edward, Cover, Avant-Garde, 1984, "An Apple a Day™."	
	142	Werner, et al., Conference Paper, IEEE Engineering in Medicine and Biology, 3 pages, 1989, "Interlocutor: Conferring with an Expert Diagnostic Consultant in Geriatric Psychiatry."	
	143	EPO Examination Report dated March 17, 2005 in European Patent Application No. 02075042.8, filed January 7, 2002.	

6441949 abt  
010709

Examiner Signature	/Srirama Channavajjala/	Date Considered	11/22/2010
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./